

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/10144

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16F7/104 F16F3/04 F16F15/04 F25D23/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F16F F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 012, no. 332 (M-738), 8 September 1988 (1988-09-08) & JP 63 096337 A (MITSUBISHI HEAVY IND LTD), 27 April 1988 (1988-04-27) abstract ---	1,3-5
X	JULIEN M-A: "EXAMEN SYNOPTIQUE, SUR LEURS MODELS COMMUNS, DES PROBLEMES DE SUSPENSION A DEUX ETAGES ET D'AMORTISSEMENT DYNAMIQUE DES VIBRATIONS" EXTRAIT DU JOURNAL SIA, XX, XX, 1 October 1958 (1958-10-01), pages 1-15, XP002035038 page 1 page 7, paragraph 3B ---	1,3-7 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

7 January 2003

Date of mailing of the international search report

14/01/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 38967 A (HARTL MICHAEL ;MEYER FRANK (DE); EHINGER MARKUS (DE); FRANK ROBERT) 6 July 2000 (2000-07-06) figure 3 claims ---	1,2,7,10
X	US 5 913 892 A (KWON HYUK-JANG) 22 June 1999 (1999-06-22) figure 4 column 2, line 44 - line 49 column 3, line 23 - line 37 ---	1,2,11
X	FR 2 456 631 A (GIRODIN GEORGES) 12 December 1980 (1980-12-12) claim 1 ---	1,2
X	PATENT ABSTRACTS OF JAPAN vol. 008, no. 094 (M-293), 28 April 1984 (1984-04-28) & JP 59 009335 A (TOKYO SHIBAURA DENKI KK), 18 January 1984 (1984-01-18) abstract ---	1,3-5
A	PATENT ABSTRACTS OF JAPAN vol. 007, no. 254 (M-255), 11 November 1983 (1983-11-11) & JP 58 137633 A (MATSUSHITA DENKI SANGYO KK), 16 August 1983 (1983-08-16) abstract ---	
A	DE 36 30 549 A (MUELLER BBM GMBH) 10 March 1988 (1988-03-10) ---	

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Information on patent family members

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